High Level RCAS Hardware Environments

Development
Test
USARC Production

Development Lab

Development Lab

BladeSystem c7000 Enclosures

Fiber Switches

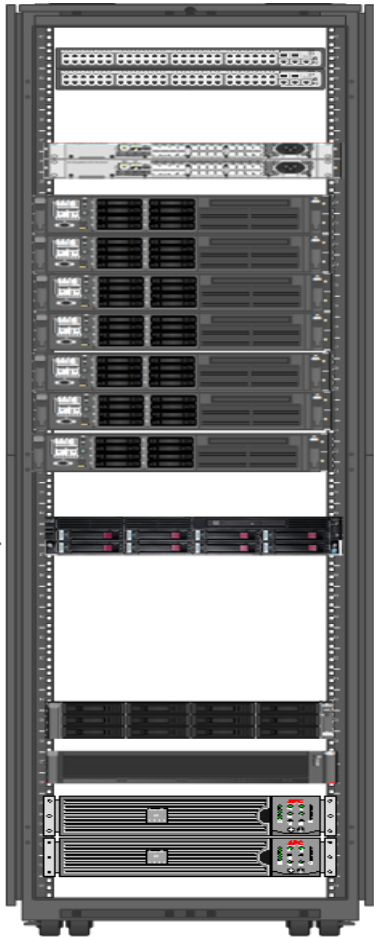BladeSystem c7000 Enclosures

HP EVA 4400
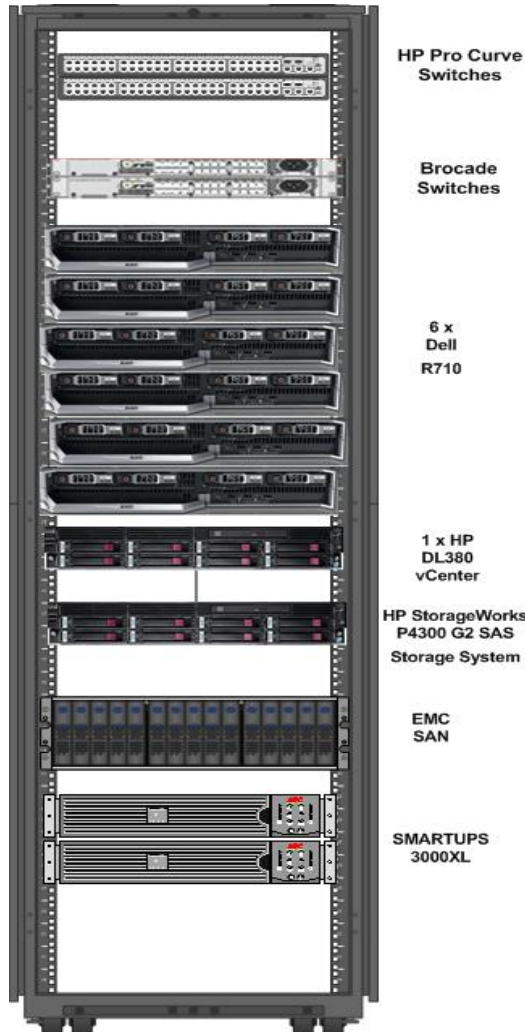
UPSs

Ethernet Switches

UPSs
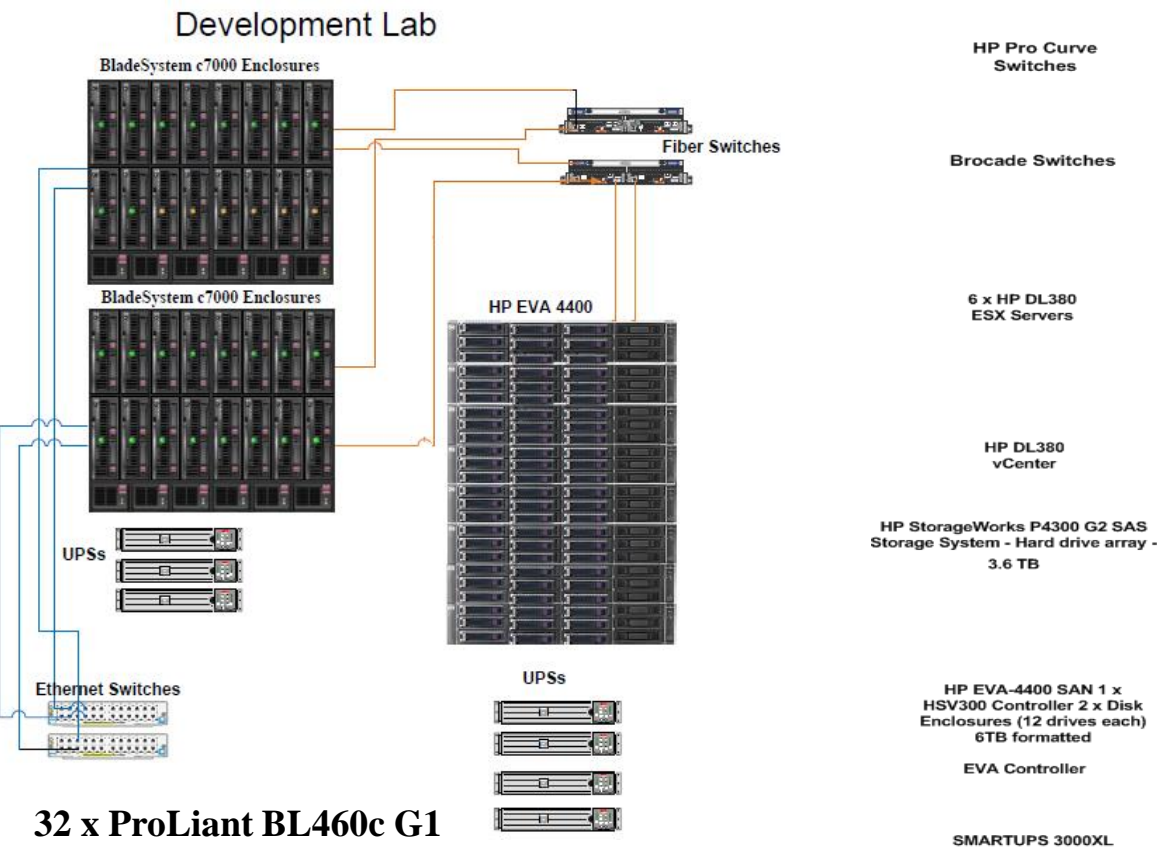
32 x ProLiant BL460c G1
CPU Cores: Intel Xeon CPU E5450 @ 3.00GHz
Memory Capacity: 32766.00 MB
Hard Drives: 2 X 136GB
Number of NICs: 4

Total Disk Space = 50 TB

HP Pro Curve Switches

Brocade Switches

6 x HP DL380 ESX Servers

HP DL380 vCenter

HP StorageWorks P4300 G2 SAS Storage System - Hard drive array - 3.6 TB

HP EVA-4400 SAN 1 x HSV300 Controller 2 x Disk Enclosures (12 drives each) 6TB formatted

EVA Controller

SMARTUPS 3000XL

Total Servers = 7 HP ProLiant servers
Total Disk Space = 6 TB

Development – Additional Rack

ESX Servers = 6 x Dell R710
vCenter Server = 1 HP ProLiant
NAS = 1 HP X1600
Total SAN Disk Space = 6 TB

This rack is available to support development for RCAS 7.0 however is currently not being used.

Test Lab

HP Pro Curve Switches
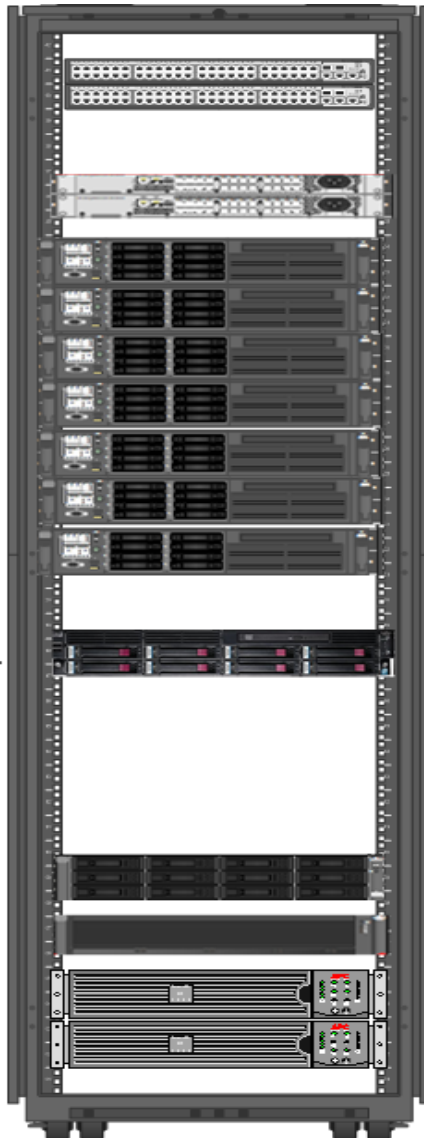
Brocade Switches

6 x HP DL380 ESX Servers

HP DL380 vCenter

HP StorageWorks P4300 G2 SAS Storage System - Hard drive array - 3.6 TB

HP EVA-4400 SAN 1 x HSV300 Controller 2 x Disk Enclosures (12 drives each) 6TB formatted

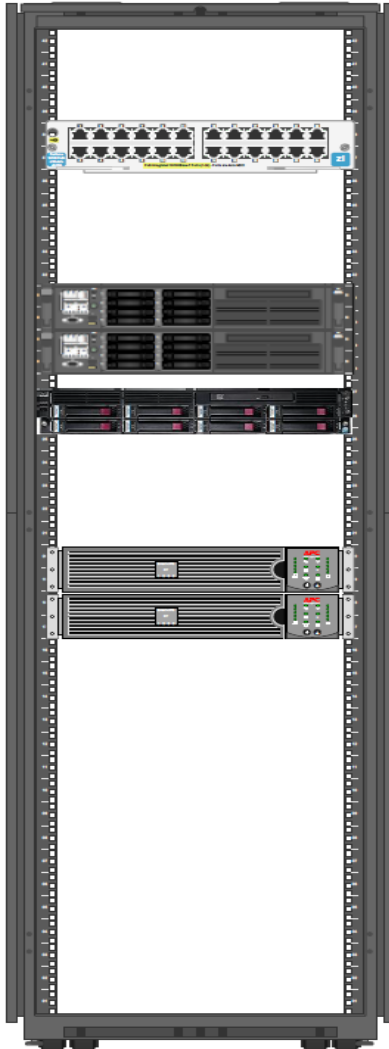EVA Controller

SMARTUPS 3000XL

Test Lab
Total Servers = 7 HP ProLiant servers
Total Disk Space = 6 TB

Analysis Rack

HP ProCurve Ethernet Switch 2910al

ESX01 Server HP Proliant DL360

ESX02 Server HP Proliant DL360

HP StorageWorks P4300 G2 SAS Storage System 3TB

SMARTUPS 3000XL

SMARTUPS 3000XL

Used for assessments on IAVAs, new releases; Development environment for Back Office, Help Desk ticket, etc)
ESX Servers = 2 x HP ProLiant
SAN = HP Storage works P4300 3TB

Government Test Lab

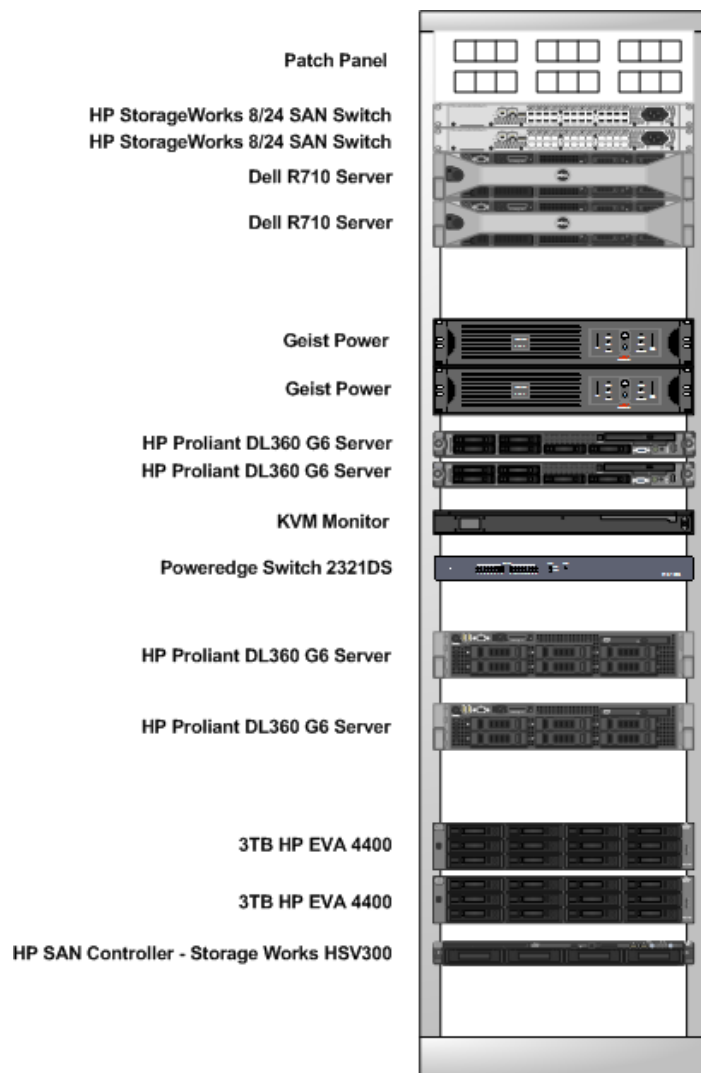ESX Servers = 6 x Dell R710
vCenter Server = 1 HP ProLiant
NAS = 1 HP X1600
Total SAN Disk Space = 6 TB

USARC Production Environment

ESX Servers = 2 x Dell R710, 2 x HP Proliant DL 380
vCenter Server = 1 HP ProLiant DL 380
CA Wily = 1 HP ProLiant DL 380
Total SAN Disk Space = 6 TB

2 x 4TB Removable Ready NAS